

EPA Reg. Jacket 1839-19 vol 2

S: 1008526

Milestone Email: yliu@stepan.com

Regulatory Type: Product Registration - Section 3

Resubmission: ☐ Yes ☒ No

Print Letter

Application Type: Amendment

Fee For Service: ☐ Yes ☒ No

Enter More Information

Billable: ☐ Yes ☒ No

Tracking

Company: 1839 STEPAN COMPANY

V

Risk Manager: Antimicrobials Division, Risk Management Team 31

Product #: 1839-19

Product Name: BTC-8249 CONCENTRATED GERMICIDE

Override#:

Me Too
Section3:

Me Too Product
Name:

Application Date: 31-Aug-2017



OPP Rec'd Date: 01-Sep-2017



Front End Date: 05-Sep-2017



Risk Manager Send Date: 13-Sep-2017



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

View/Edit

Receipt Description:

Portal submission pkg. #22263. Amendment to update label.

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

Receipt Content	De
Electronic Label	
<	>

T Cancellation



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

September 13, 2017

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

MR. RUSSELL A. GARRISON
STEPAN COMPANY
22 W. FRONTAGE RD.
NORTHFIELD, IL 60093

PRODUCT NAME: BTC-8249 CONCENTRATED GERMICIDE
COMPANY NAME: STEPAN COMPANY
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 1839-19
EPA RECEIPT DATE: 09/01/17

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Antimicrobials Division, Risk Management Team 31, at (703) 347-8028.

Sincerely,

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

August 31, 2017

Document Processing Desk
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Antimicrobials Division
Room S-4900, One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202-4501

ATTN: Mr. Eric Miederhoff / PM-31
Regulatory Management Branch I

RE: Regulatory Action: **Fast Track Amendment (FQPA) – Label Amend; removal of turf/lawn use.**
Product Name: **BTC-8249 CONCENTRATED GERMICIDE**
EPA File Symbol No.: **1839-19**

Dear Mr. Miederhoff:

This Amendment proposes the following label revisions:

- Removal of labeling claims against golf courses and golf commercial turf/lawns use:
- Re-order certain use sites under Directions For Use to improve readability to end user

This submission should be coded as a FAST-TRACK AMMENDMENT; not subject to PRIA.

In order to support this amendment, the following documentation is enclosed:

- EPA Form 8570-1
- Label – one highlighted version, one clean version

Should the Agency need additional information in order to review this data, please feel free to contact me at (847) 730-7848 or via email: ylieu@stepan.com

STEPAN COMPANY



Ye Liu
Regulatory Specialist

EPA		United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
Application for Pesticide - Section I				
1. Company/Product Number 1839-19		2. EPA Product Manager Eric Miederhoff		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BTC-8249 CONCENTRATED GERMICIDE		PM# 31		
5. Name and Address of Applicant (Include ZIP Code) <input type="checkbox"/> Check if this is a new address Stepan Company 22 Frontage Road Northfield, IL 60093		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(I), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____		
Section - II				
<input checked="" type="checkbox"/> Amendment - Explain below. <input type="checkbox"/> Final printed labels in response to Agency letter dated _____				
<input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application				
<input type="checkbox"/> Notification - Explain below. <input type="checkbox"/> Other - Explain below				
Explanation: Use additional page(s) if necessary. (For Section I and Section II.) Fast track Label update: voluntarily cancel the golf courses and turf/lawn use under Directions For Use on product label. Re-order certain use sites for better user readability. This submission should be coded as a FAST-TRACK AMMENDMENT; not subject to PRIA.				
Section - III				
1. Material This Product Will Be Packaged In:				
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Unit Packaging wgt.	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" Package wgt.	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify)	
* Certification must be submitted (on file)		No. per container	No. per container	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____				
Section - IV				
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application)				
Name Ye Liu		Title Regulatory Specialist		Telephone No. (Include Area Code) (847) 703-7848
Certification				6. Date Application Received (Stamped)
I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.				
2. Signature: 		3. Title: Regulatory Specialist		
4. Typed Name: Ye Liu		5. Date: 08/31/17		

Material Sent for Data Extraction

Reg # 1839-19

Description: _____

☒ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated _____

☐ Notification Dated _____

☒ New CSF(s) Dated 12.13.2011

☐ Other: _____

☒ Decision #: 458971

☐ Other Action/Comments: _____

Attach this coversheet to the top of the material or jacket. It must be well organized and clipped together, NOT STAPLED. Then give the material with this coversheet to staff in the Information Services Center (Room S-4900).

Reviewer: E. O'quembler

Phone: 347 0199 Division: AD

Date: _____

Created February 3, 2011

Thomas W. Isaac
 Sr, Regulatory Specialist
 Stepan Company 22 W. Frontage Rd.
 Northfield, IL 60093

SUBJECT: BTC® 8249
 EPA Registration Number: 1839-19
 Application Dated: December 14, 2011
 Receipt Date: December 15, 2011

Dear Mr. W. Isaac:

The following amendment, submitted under the provisions of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended is acceptable.

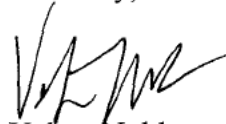
- To upgrade CSF to conform to nominal concentrations and certified limits.

The Product Science Branch of Antimicrobials Division finds the submission of 1839-19 for the Basic CSF, dated December 13, 2011 to be acceptable. This CSF has been made part of the record for this file. The associated chemistry review is attached.

General Comments

Should you have any questions concerning this letter, please contact Velma Noble at (703) 308-623 or Emilia Oiguenblik at (703) 347-0199.

Sincerely,



Velma Noble
 Product Manager (31)
 Regulatory Management Branch I
 Antimicrobials Division (7510P)

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

January 17, 2012

DP BARCODE: 397102

MRID: N/A

SUBJECT: BTC[®] 8249

REG. NO.: 1839-19

DOCUMENT TYPE: Product Chemistry Review

Manufacturing-use [X] OR End-use Product []

INGREDIENTS:

<u>PC Code(s)</u>	<u>CAS Number</u>	<u>Active Ingredient:</u>
069104	53516-76-0	Alkyl (60%C ₁₄ , 30%C ₁₆ , 5%C ₁₈ , 5%C ₁₂) dimethyl benzene ammonium chloride

TEST LAB: N/A

SUBMITTER: Stepan Company

GUIDELINE: N/A

ORGANIZATION: AD\PSB\CTT

REVIEWER: Lynette T. Umez-Eronini

APPROVED BY: Karen P. Hicks

APPROVED DATE: January 17, 2012

COMMENT: The product name is incorrectly listed on the bean sheet and in EPA database as BTC-8249 CONCENTRATED GERMICIDE. The correct name is BTC[®] 8249. The product is for non-food use.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Antimicrobials Division (AD)

January 17, 2012

MEMORANDUM

SUBJECT: Product Chemistry Review for EPA Reg. 1839-19
Product Name: BTC[®] 8249
DP Barcode: 397102

CODE: (362) Formula Change Technical

DATE DUE: March 15, 2012

FROM: Lynette T. Umez-Eronini, Chemist
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

THRU: Karen Hicks, Team Leader
Chemistry and Toxicology Team
Product Science Branch
Antimicrobials Division (7510P)

TO: Velma Noble PM#31/Emilia Oiguenblik
Regulatory Management Branch I
Antimicrobials Division (7510P)

Applicant: Stepan Company

PRODUCT FORMULATION FROM LABEL:

<u>Active Ingredient:</u>	<u>% by wt.</u>
Alkyl (60%C ₁₄ , 30%C ₁₆ , 5%C ₁₈ , 5%C ₁₂) dimethyl benzene	90
ammonium chloride	
<u>Other Ingredient(s):</u>	<u>10</u>
Total:	100

1839-19_D397102 BTC[®] 82499

BACKGROUND:

On behalf of the Registrant, Stepan Company, the Consultant, Research International, has submitted an amendment to review a Basic Confidential Statement of Formula (CSF) for an integrated, manufacture-use product called BTC[®] 8249. This product is used for formulation into antimicrobial products for non-food use in agricultural/farm premises, air conditioner/refrigeration condensate water systems, food processing plant, food handling, food equipment and premises, and wood preservation.

The original data package included:

1. A letter from the applicant's representative to EPA, dated December 13, 2011.
2. EPA Form 8570-1 (Amendment), dated December 13, 2011.
3. A Basic CSF, dated December 13, 2011.

The product label, stamped April 29, 2010 was reviewed with the said data package.

FINDINGS:

1. The product name is incorrectly listed in EPA database as **BTC-8249 CONCENTRATED GERMICIDE**.
2. The correct name of the product is BTC[®] 8249.
3. The Basic CSF was reviewed.
4. The nominal concentration of the active ingredient on the CSF is consistent with the product label.
5. All ingredients are approved for non-food use in pesticidal products.
6. All certified limits meet EPA standard certified limits.

CONCLUSION:

The Product Science Branch of Antimicrobials Division finds the submission of 1839-19 for the Basic CSF, dated December 13, 2011 to be acceptable.

DATA PACKAGE BEAN SHEET

Date: 21-Dec-2011

Page 1 of 1

Decision #: 458971

DP #: (397102)

NON PRIA

Parent DP #:

Submission #: 908871

E-Sub #:

*** Registration Information ***

Registration: 1839-19 - BTC ~~8249 CONCENTRATED GERMICIDE~~

Company: 1839 - STEPAN COMPANY

Risk Manager: RM 31 - Velma Noble - (703) 308-6233 Room# PY1 S-8855

Risk Manager Reviewer: Emilia Oiguenblik EOIGUENB

Sent Date: 21-Dec-2011

Calculated Due Date: 15-Mar-2012

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (362) FORMULA CHANGE; TECHNICAL;

Ingredients: 069104, Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12)(90%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 21-Dec-2011

Due Back: _____

DP Ingredient: 069104, Alkyl* dimethyl benzyl ammonium chloride *(60%C14, 30%C16, 5%C18, 5%C12)

DP Title: _____

CSF Included: ☐ Yes ☒ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: AD / PSB

12/21/11

Last Possible Science Due Date: 30-Jan-2012

Team Name: CTT

12/21/11

Science Due Date: 2/3/12

Reviewer Name: Lynette

12/21/11

Sub Data Package Due Date: 2/17/12

Contractor Name: _____

*** Studies Sent for Review ***

No Studies

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Registrant has submitted CSF to be reviewed.

12/21/11

RESEARCH INTERNATIONAL

P.O. BOX 15125
ARLINGTON, VA 22215
(Tel) 703-920-6773

December 13, 2011

ATTN: DOCUMENT PROCESSING DESK (AMEND)

PRIA II of 2007: FEE CATEGORY- NOT APPLICABLE
AMENDMENT- FAST TRACK

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobial Division (7504P)
Office of Pesticide Programs
Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave NW
Washington, DC 20460

RE: **STEPAN COMPANY**
22 WEST FRONTAGE ROAD
NORTHFIELD, IL 60093

Regulatory Action: **AMENDMENT – UPGRADED CSF (BASIC)**
Product Name: **BTC 8249**
EPA Registration No. **1839 - 19**

Dear Velma:

The purpose of this submission is to submit for Agency review upgraded CSF to conform to nominal concentrations and certified limits.

Please note that the primary contact at Stepan Company for this submission is Thomas Isaac tisaac@stepan.com (847-501-2309) and he will be able to assist you in any questions that may arise regarding and during the review of this amendment. **In addition, please address and send the final correspondence for this amendment directly to the Stepan Company address of record in Northfield, IL.**

CSF'S

The upgraded CSF is designated as the Basic Formula.

If you and/or your staff need any clarification or additional information, I hope that you will feel free to phone or email me directly. I will be more than pleased to get the information back to you as soon as possible.

Sincerely,

VGoncarovs

VGoncarovs
Regulatory Affairs Manager
regulatory@consultant.com

cc: Thomas Isaac, Stepan Company

RE: Administrative documents:
-Amendment (Form 8570-1)
-Copy of Basic Formula CSF

PESTICIDE REGISTRATION CONSULTING SERVICES

Applications • Amendments • Label Development & Update • FOI Services • Data Requirements
SANITIZERS VIRICIDES MICROBIOCIDES DISINFECTANTS ALGAECIDES



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☒ Amendment
☐ Other

OPP Identifier Number

Application for Pesticide - Section I

1. EPA Registration Number/EPA File Symbol No/EPA Company No. 1839 - 19	2. EPA Product Manager (PM) Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Label Product Name BTC 8249	EPA PM No. # PM 31	
5. Name and Address of Applicant/Registrant (Include ZIP Code) Stepan Company 22 West Frontage Road Northfield, IL 60093 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

<input checked="" type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency Letter dated _____
<input type="checkbox"/> Resubmission in response to Agency Letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

THIS IS AN AMENDMENT: UPGRADED CSF TO CONFORM TO NOMINAL CONCENTRATIONS AND CERTIFIED LIMITS

ATTN: DOCUMENT PROCESSING DESK (AMEND): PRIA II OF 2007- NOT APPLICABLE-FAST TRACK AMENDMENT

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input type="checkbox"/> Metal	<input checked="" type="checkbox"/> Plastic
	If "yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 55 Gal, Totes		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
		<input type="checkbox"/> Other (_____)			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Thomas W. Isaac	Title Sr. Regulatory Specialist	Telephone No. (Include Area Code) 1-847-501-2509
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false for misleading statement may be punishable by fine or imprisonment or both under applicable law.		3. Date Received
2. Signature <i>Thomas W. Isaac</i>	3. Title Sr. Regulatory Specialist	
4. Typed Name Thomas W. Isaac	5. Date DECEMBER 13, 2011	

August 13, 2010

Ms. Velma Noble (PM 31)
Regulatory Management Branch I
U.S. Environmental Protection Agency
Antimicrobial Division (7504P)
Room S4900 One Potomac Yard
2777 S. Crystal Dr.
Arlington, VA 22202

*File in
Jacket*

RE: BTC® 8249
EPA Reg. No. 1839-19

Dear Ms. Noble:

Enclosed with this letter are three (3) copies of the final printed label for the above referenced registration. This label is being submitted pursuant to the Agency's acceptance letter dated April 29, 2010.

We request that this label be added to this registration's file.

Should you have any questions concerning this registration, please contact me at 847/501-2278.

Sincerely,
STEPAN COMPANY

Nancy S. Maitzen
Nancy S. Maitzen
Regulatory Analyst

NSM:slf

Enclosures

cc: Tom Isaac

091-10-nm-USEPA-19Label



United States
Environmental Protection Agency
Washington, DC 20460

☐ Registration
☐ Amendment
☒ Other

OPP Identifier Number

Application for Pesticide - Section I

1. Company/Product Number 1839-19	2. EPA Product Manager Velma Noble	3. Proposed Classification <input type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) BTC® 8249	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) STEPAN COMPANY 22 W. Frontage Rd. Northfield, IL 60063 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: <input checked="" type="checkbox"/> EPA Reg. No. _____ Product Name _____	

Section - II

<input type="checkbox"/> Amendment - Explain below.	<input checked="" type="checkbox"/> Final printed labels in response to Agency letter dated April 29, 2010
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input type="checkbox"/> Other - Explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

Final printed label copies.

Section - III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
* Certification must be submitted				<input checked="" type="checkbox"/> Plastic	
If "Yes" Unit Packaging wgt.		No. per container	If "Yes" Package wgt	No. per container	<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) Retail Container 55 gal, totes		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			<input type="checkbox"/> Other _____		

Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Nancy S. Maitzen		Title Regulatory Analyst	Telephone No. (Include Area Code) 847/501-2278
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Application Received (Stamped)
2. Signature 		3. Title Regulatory Analyst	
4. Typed Name Nancy S. Maitzen		5. Date August 13, 2010	



49

il products.

90%
10%
100%

CHILDREN

R

poison control center or doctor, or

with water for 15-20 minutes. Re-
then continue rinsing eye. Call a

thing. Rinse skin immediately with
nter or doctor for treatment advice.

immediately for treatment advice.
o not induce vomiting unless told to
ve anything by mouth to an uncon-

reathing, call 911 or an ambulance.
ith, if possible. Call a poison control

medical treatment information.

N
e the use of gastric lavage.

tionary statements.

S

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or other anionic materials.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse empty container with water. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

FOR MANUFACTURING/FORMULATING USE ONLY

STEPAN COMPANY

22 West Frontage Road
Northfield, IL 60093 USA

EPA Reg. No. 1839-19
EPA Est. No. 1839-IL-01

Approved 04/29/2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



United States
Environmental Protection
Agency

Office of Pesticide Programs

Mr. Thomas Isaac,
Stepan Company
22 West Frontage Rd.,
Northfield, Ill. 60093

APR 29 2010

Subject:

Registration No.: 1839-19,23,32,33,49,50,68,84,90,92,93,132,133,134,173,189

Amendment Dated: March 3rd thru March 15th, 2010

Date Received: March 3rd thru March 16th, 2010

Submission #: 870641 thru 870678; 870892,93; 870949, 60, 66

Dear Mr. Isaac,

The following amendment, submitted in connection with registration under Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable:

Proposed Amendment:

- 1) Update Storage and Disposal

General Comments:

A stamped copy of the labeling accepted with conditions is enclosed. Submit three (3) copies of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Velma Noble PM Team 31 at (703) 308-6233 or Jamil Mixon at (703) 308-8032.

Sincerely,

Velma Noble,
Product Manager, Team 31
Regulatory Management Branch
Antimicrobials Division (7510P)

Enclosure: Stamped Label		CONCURRENCES					
SYMBOL							
SURNAME							
DATE							

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BTC® 8249 IS A CATIONIC MATERIAL.

Only for formulation into antimicrobial products for use in: agricultural/farm premises, structures, buildings, and equipment; dairy farm milk handling facilities, equipment, storage rooms, houses and sheds; food processing plant, food handling, food distribution equipment and premises; mushroom houses/ empty premises and equipment; egg handling equipment and rooms, egg washing treatment; poultry processing plant equipment/premises, meat processing plant/equipment, eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; medical institutional critical care and non-critical care premises and laundry. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, pulp/paper mill water systems, swimming pools, golf/commercial turf/lawns, greenhouses/nurseries, fountains/water displays/decorative ponds/standing water, sewage treatment systems, spas, gas/oil drilling muds/packer fluids, gas/oil recovery injection water systems, gas/oil pipeline maintenance and gas/oil fracturing fluid systems. For formulation into wood preservation and wood preservative-seasoned wood pressure/thermal treatment and non-pressure treatment (joinery/remedial), and sapstain treatment. Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER, KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. May be fatal if inhaled. Harmful if absorbed through skin. Do not breathe vapor or spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, P, or HE filter. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Stepan S®

BTC® 8249

For formulation into antimicrobial products.

ACTIVE INGREDIENT

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)

dimethyl benzyl ammonium chlorides 90%

INERT INGREDIENTS 10%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

FOR MANUFACTURING/FORMULATING USE ONLY

EPA Reg. No. 1839-19

EPA Est. No. 1839-IL-01

STEPAN COMPANY

22 West Frontage Road

Northfield, IL 60093 USA

NET CONTENTS

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

You may also contact 1-800-228-5635 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or other anionic materials.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

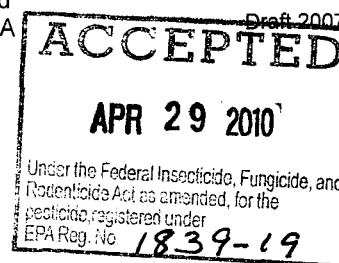
PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse empty container with water. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

Draft 2007-4 compliance 03-08-2010

Approved 07/09/2009



RESEARCH INTERNATIONAL

P.O. BOX 15125
ARLINGTON, VA 22215
(Tel) 703-920-6773
(Fax) 703-920-6672

March 8, 2010

ATTN: DOCUMENT PROCESSING DESK (AMEND)

PRIA II of 2007: FEE CATEGORY- NOT APPLICABLE
AMENDMENT- FAST TRACK & AGENCY INITIATED

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobial Division (7504P)
Office of Pesticide Programs
Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave NW
Washington, DC 20460

RE: **STEPAN COMPANY**
22 WEST FRONTAGE ROAD
NORTHFIELD, IL 60093

Regulatory Action: **AMENDMENT - COMPLIANCE WITH PR NOTICE 2007- 4**
Product Name: **BTC 8249**
EPA Registration No. **1839 - 19**

Dear Velma:

The purpose of this submission is to submit labels with revised-proposed container disposal statements for compliance with PR Notice 2007-4.

Please note that the primary contact at Stepan Company for this submission is Thomas Isaac tisaac@stepan.com (847-501-2309) and he will be able to assist you in any questions that may arise regarding and during the review of this amendment. **In addition, please address and send the final correspondence for this amendment directly to the Stepan Company address of record in Northfield, IL.**

LABELS:

Five draft labels are enclosed. Note that these labels are MUP labels and according to EPA staff, the detail triple rinse statements are not required and therefore were not added to the labels. All the other required container statements have been added to the label and are highlighted in yellow.

Note also that this is to certify that no other changes have been made to the label except for those highlighted (marked) on the attached revised labels.

If you and/or your staff need any clarification or additional information, I hope that you will feel free to phone or email me directly. I will be more than pleased to get the information back to you as soon as possible.

Sincerely,




VGoncarovs
Regulatory Affairs Manager
regulatory@consultant.com

cc: Thomas Isaac, Stepan Company

RE: Administrative documents.
-Amendment (Form 8570-1).
-Copy of EPA email dated (09-22-2009)
-Five draft labels

PESTICIDE REGISTRATION CONSULTING SERVICES

Applications • Amendments • Label Development & Update • FOI Services • Data Requirements
SANITIZERS VIRICIDES MICROBIOCIDES DISINFECTANTS ALGAECIDES

 <div style="display: inline-block; text-align: center;"> United States Environmental Protection Agency Washington, DC 20460 </div>		<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other	OPP Identifier Number
Application for Pesticide - Section I			
1. EPA Registration Number/EPA File Symbol No/EPA Company No. 1839 - 19		2. EPA Product Manager (PM) Velma Noble	
4. Label Product Name BTC 8249		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
5. Name and Address of Applicant/Registrant (Include ZIP Code) Stepan Company 22 West Frontage Road Northfield, IL 60093 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	
Section II			
<input checked="" type="checkbox"/> Amendment - Explain Below <input type="checkbox"/> Resubmission in response to Agency Letter dated _____ <input type="checkbox"/> Notification - Explain below.		<input type="checkbox"/> Final printed labels in response to Agency Letter dated _____ <input type="checkbox"/> "Me Too" Application. <input checked="" type="checkbox"/> Other - explain below.	
Explanation: Use additional page(s) if necessary. (For section I and Section II.) THIS IS AN AMENDMENT: COMPLIANCE WITH PR NOTICE 2007-4 WITH ALTERNATE CONTAINER DISPOSAL STATEMENTS. EPA EMAIL SUPPORT DOCUMENT ATTACHED. ATTN: DOCUMENT PROCESSING DESK (AMEND): PRIA II OF 2007- NOT APPLICABLE-AGENCY INITIATED -FAST TRACK AMENDMENT THIS IS TO CERTIFY THAT NO OTHER CHANGES HAVE BEEN MADE TO THE LABEL EXCEPT FOR THOSE CLEARLY MARKED ON THE REVISED LABELING.			
Section III			
1. Material This Product Will Be Packaged In:			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "yes," Unit Package wgt. No. per container	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package wgt. No. per container	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.			
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 55 Gal, Totes	
5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product		6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input checked="" type="checkbox"/> Stenciled <input type="checkbox"/> Other ()	
Section IV			
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)			
Name Thomas W. Isaac		Title Sr. Regulatory Specialist	
		Telephone No. (Include Area Code) 1-847-501-2309	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false for misleading statement may be punishable by fine or imprisonment or both under applicable law.			6. Date Received
2. Signature <i>Thomas W. Isaac</i>		3. Title Sr. Regulatory Specialist	
4. Typed Name Thomas W. Isaac		5. Date MARCH 8, 2010	

COMPLIANCE WITH PR 2007-4

BEHIND THIS PAGE IS A COPY OF THE EMAIL FROM EPA INDICATING THAT MUP'S ARE NOT REQUIRED TO HAVE DETAILED TRIPLE RINSE INSTRUCTIONS.



Kasai.Jeanne@epamail.epa.gov
09/22/2009 03:00 PM

To "Tom Isaac" <tisaac@stepan.com>
cc "Nancy Maitzen" <nmaitzen@stepan.com>
bcc

Subject Re: BTC 776, EPA Reg. No. 1839-18 & BTC 65, EPA Reg.
No. 1839-65 - EPA Comment letters & Stamped labels dated
09/03/09

History: This message has been forwarded.

Hi, Tom -

I apologize. I gave you the wrong information.

MUPs are NOT exempt from the "Nonrefillable container." or reuse statements.

MUPs ARE exempt from having detailed rinsing procedures (\$156.146) IF the product is not "dilutable".

("Dilutable" means the labeling allows or requires that the product be mixed with a liquid diluent prior to application or use." Most MUPs are not diluted prior to application/use.)

also, if the MUP is dilutable, but is in a container that is NOT rigid - then it is exempt from having detailed rinsing procedures as well.

In other words, detailed rinsing procedures are required for dilutable products in nonrefillable, rigid containers, except for residential/household products, gases, pesticidal articles and transport vehicles.

Therefore - assuming your product is an MUP that is NOT diluted prior to application or use, your product label would be required to have the "Nonrefillable container." "Do not reuse or refill this container." statements. However, this same product would NOT be required to have detailed triple rinse instructions that begin with "Triple rinse as follows...."

I hope this is helpful.

Please let me know if you have any other questions.

~~~~~  
Jeanne Kasai  
EPA - Office of Pesticide Programs  
tel. 703-308-3240 fax 703-308-2962  
<http://www.epa.gov/pesticides/regulating/containers.htm>  
~~~~~

From: "Tom Isaac" <tisaac@stepan.com>

To: Jeanne Kasai/DC/USEPA/US@EPA

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

JUL -9 2009

Mr. V Goncarovs
Regulatory Affairs Manager
Research International
P.O. Box 15125
Arlington, VA 22215

Subject: **BTC 8249**
EPA Registration Number 1839-19
Application Dated April 17, 2009
EPA Received Date April 17, 2009

Dear Mr. Goncarovs:

The following amendment submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA), as amended, is acceptable.

Proposed Amendment:

- Revised label to update as per DDAC-ADBAC RED and added sites
- Direction for Use
- Physical-Chemical Hazards and Environmental Hazards
- Use sites specifically wood products, wallboard, mold remediation and HVAC&R system

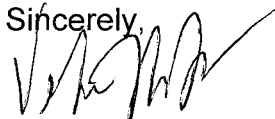
CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

General Comments:

A stamped copy of the acceptable labeling is enclosed. Submit one (1) copy of your final printed labeling before distributing or selling the product bearing the revised labeling.

Should you have any questions or comments concerning this letter, please contact Drusilla Copeland at (703) 308-6224 or Velma Noble at (703) 308-6322.

Sincerely,

A handwritten signature in black ink, appearing to read 'Velma Noble', with a long, sweeping horizontal stroke extending to the right.

Velma Noble
Product Manager (31)
Regulatory Management Branch I
Antimicrobials Division (7510P)

Enclosure: Label

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BTC® 8249 IS A CATIONIC MATERIAL.

Only for formulation into antimicrobial products for use in: agricultural/farm premises, structures, buildings, and equipment; dairy farm milk handling facilities, equipment, storage rooms, houses and sheds; food processing plant, food handling, food distribution equipment and premises; mushroom houses/ empty premises and equipment; egg handling equipment and rooms, egg washing treatment; poultry processing plant equipment/premises, meat processing plant/equipment, eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; medical institutional critical care and non-critical care premises and laundry. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, pulp/paper mill water systems, swimming pools, golf/commercial turf/lawns, greenhouses/nurseries, fountains/water displays/decorative ponds/standing water, sewage treatment systems, spas, gas/oil drilling muds/packer fluids, gas/oil recovery injection water systems, gas/oil pipeline maintenance and gas/oil fracturing fluid systems. For formulation into wood preservation and wood preservative-seasoned wood pressure/thermal treatment and non-pressure treatment (joinery/remedial), and sapstain treatment. Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER, KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. May be fatal if swallowed. May be fatal if inhaled. Harmful if absorbed through skin. Do not breathe vapor or spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P, or HE filter. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Stepan

BTC® 8249

For formulation into antimicrobial products.

ACTIVE INGREDIENT

Alkyl (60% C₁₄, 30% C₁₆, 5% C₁₂, 5% C₁₈)

dimethyl benzyl ammonium chlorides 90%

INERT INGREDIENTS 10%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

FOR MANUFACTURING/FORMULATING USE ONLY

EPA Reg. No. 1839-19
EPA Est. No. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093 USA

NET CONTENTS

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

HOT LINE NUMBER

You may also contact 1-800-228-5635 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gas-tric lavage.

ENVIRONMENTAL HAZARDS

This product is toxic to fish, aquatic invertebrates, oysters and shrimp. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, soap or other anionic materials.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Nonrefillable container. Do not reuse or refill this container. Clean container promptly after emptying. Triple rinse empty container with water. Then offer for recycling or reconditioning. If not available, puncture and dispose in a sanitary landfill.

Draft 2007-4 compliance 03-08-2010

Approved 07/09/2009

Imaged

MATERIAL TO BE ADDED TO JACKET

REG #

1839-19

Put INCSL Box

Description:

Return to Jacket
Room

check all that apply	
<input checked="checked" type="checkbox"/>	new stamped accepted label
<input type="checkbox"/>	new CSF
<input type="checkbox"/>	notification

Send to CSC

Instructions:

Attach this sheet to the top of **ALL** material sent to the file room (both loose paper and new material in jackets). This sheet will be imaged; a clear description will aid in finding material in the e-jacket. Remove staples from all material. If returning loose paper then hold together with a binder or paper clip. CSFs should be placed in the CSF folder (if returning jacket) or covered with a red CBI sheet (if returning loose paper). Material to be returned to file room should be place in the appropriate bin.

Reviewer's

Name:

D Copeland

Date:

7/6/09

Phone:

Division:

AD

DIRECTIONS FOR USE

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IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

Stepan

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For formulation into antimicrobial products.

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dimethyl benzyl ammonium chlorides 90%

INERT INGREDIENTS 10%

TOTAL 100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

FOR MANUFACTURING/FORMULATING USE ONLY

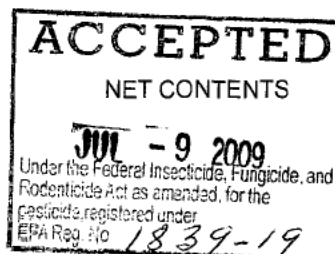
EPA Reg. No. 1839-19

EPA Est. No. 1839-IL-01

STEPAN COMPANY

22 West Frontage Road

Northfield, IL 60093 USA



IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

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You may also contact 1-800-228-5635 for emergency medical treatment information.

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PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame. Do not mix with oxidizers, soap, or other anionic materials.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

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CONTAINER DISPOSAL: Do not reuse empty container.

Metal Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

Plastic Containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ADBAC red draft 04-17-2009 App 07/10/2002R

RESEARCH INTERNATIONAL

P.O. BOX 15125
ARLINGTON, VA 22215
(Tel) 703-920-6773
(Fax) 703-920-6672

April 17, 2009

ATTN: DOCUMENT PROCESSING DESK (AMEND)

**PRIA II of 2007: Not subject to Registration Service Fee
Submission is a FAST TRACK AMENDMENT**

Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobial Division (7504P)
Office of Pesticide Programs
Environmental Protection Agency
Ariel Rios Building
1200 Pennsylvania Ave NW
Washington, DC 20460

**RE: STEPAN COMPANY
22 WEST FRONTAGE ROAD
NORTHFIELD, IL 60093**

Regulatory Action: **AMENDMENT: LABEL UPDATE AS PER ADBAC RED**
Product Name: **BTC 8249**
EPA Registration No. **1839 - 19**

Dear Ms. Noble:

The purpose of this amendment is to submit revised labels as per the "Labeling Changes Summary Table" as specified in Table 13 within the ADBAC RED for Agency review.

Three sections of the label were revised as per Table 13 (page 66-67 of the ADBAC RED): Directions for Use, Physical-Chemical Hazards and Environmental Hazards. The yellow highlighted label reflects the added verbiage as requested in the RED. Note that several of the use patterns in the Directions for Use section were regrouped for clarity purposes.

It is being noted that the Precautionary Statement section was not revised as per the RED. As per recent conversation with the Agency, since the toxicity batching has yet to be completed, the precautionary statements section may require additional revisions. Therefore, the attached labels will retain the current precautionary statements that were previously accepted by the Agency. No other changes were made to the label.

It is being noted here, that Stepan is aware and understands that the RED document has yet to be finalized, but wished to take the proactive position for its labels at this time. This strategy, obviously, will be beneficial to both parties.

Please note that the primary contact at Stepan Company for this amendment is Thomas Isaac tisaac@stepan.com (847-501-2309) and he will be able to assist you in any questions that may arise regarding and during the review of this amendment.

In addition, if you and/or your staff need any clarification or additional information, I hope that you will feel free to phone or email me. I will be more than pleased to get the information back to you as soon as possible.

Sincerely,



VGoncarovs
Regulatory Affairs Manager
regulatory@consultant.com

PESTICIDE REGISTRATION CONSULTING SERVICES

Applications • Amendments • Label Development & Update • FOI Services • Data Requirements
SANITIZERS VIRICIDES MICROBIOCIDES DISINFECTANTS ALGAECIDES



United States
Environmental Protection Agency
Washington, DC 20460

☐
☒
☐

Registration
Amendment
Other

OPP Identifier Number

Application for Pesticide - Section I

1. EPA Registration Number/EPA File Symbol No/EPA Company No. 1839 - 19	2. EPA Product Manager (PM) Velma Noble	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Label Product Name BTC 8249	EPA PM No. # PM 31	
5. Name and Address of Applicant/Registrant (Include ZIP Code) Stepan Company 22 West Frontage Road Northfield, IL 60093 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____

Section II

<input checked="" type="checkbox"/> Amendment - Explain Below	<input type="checkbox"/> Final printed labels in response to Agency Letter dated _____
<input type="checkbox"/> Resubmission in response to Agency Letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input type="checkbox"/> Notification - Explain below.	<input checked="" type="checkbox"/> Other - explain below.

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

THIS IS AN AMENDMENT FOR THE MANUFACTURING USE PRODUCT. A PROACTIVE UPDATING THE LABEL FOR COMPLIANCE WITH THE ADBAC RED OF AUGUST 2006.

ATTN: DOCUMENT PROCESSING DESK (AMEND) PRIA: Pesticide fee category NOT APPLICABLE. FAST TRACK AMENDMENT.

Section III

1. Material This Product Will Be Packaged In:				2. Type of Container	
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No		<input checked="" type="checkbox"/> Metal	
	If "yes," Unit Package wgt.	No. per container	If "Yes," Package wgt.	No. per container	<input type="checkbox"/> Plastic
					<input type="checkbox"/> Glass
					<input type="checkbox"/> Paper
					<input type="checkbox"/> Other (Specify) _____
* Certification must be submitted.					
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(s) of Retail Container 55 Gal, Totes		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled			
		<input type="checkbox"/> Other (_____)			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Thomas W. Isaac	Title Sr. Regulatory Specialist	Telephone No. (Include Area Code) 1-847-501-2309
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false for misleading statement may be punishable by fine or imprisonment or both under applicable law.		6. Date Application Received
2. Signature 	3. Title Regulatory Affairs Manager	
4. Typed Name VGoncarovs	5. Date April 17, 2009	

Receipt for Section 3



S: 048755

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Amendment

Billable: ☐ Yes ☒ No

Company: 1839 STEPAN COMPANY

V

Risk Manager: Antimicrobials Division, Risk Management Team 31

Product #: 1839-19 Product Name: BTC-8249 CONCENTRATED GERMICIDE

Override#:

Me Too
Section3:

Me Too
Product Name:

Application Date: 17-Apr-2009



OPP Rec'd Date: 17-Apr-2009



Front End Date: 20-Apr-2009



Risk Manager Send Date: 23-Apr-2009



FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Receipt Content	Des
Paper Label	
<div> <div><</div> <div>1/1</div> <div>></div> </div>	

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Label amendment

New Ingredient

Request Date:

New Ingredient

Received Date:

Form A: ☐

Signature Date:

Form B: ☐

Signature Date:

View/Edit



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

April 23, 2009

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

THOMAS W. ISAAC
STEPAN COMPANY
22 W. FRONTAGE RD.
NORTHFIELD, IL 60093

PRODUCT NAME: BTC-8249 CONCENTRATED GERMICIDE
COMPANY NAME: STEPAN COMPANY
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 1839-19
EPA RECEIPT DATE: 04/17/09

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Antimicrobials Division, Risk Management Team 31, at (703) 308-6233.

Sincerely,

P. H. Moore
Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Fee for Service

^{per}
{8487550~

This package includes the following

- ☐ New Registration
- ☒ Amendment

- ☐ Studies? ☐ Fee Waiver?
- ☐ volpay % Reduction: _____

for Division

- ☒ AD
- ☐ BPPD
- ☐ RD

Risk Mgr. 31

Receipt No.

S- 848755

EPA File Symbol/Reg. No.

1839-19

Pin-Punch Date:

4/17/2009

☒ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ _____

Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: T. Lantz | W. Henson

Date: 4/21/09

Remarks: They are responding to the ADBAC Red!
This is a 302

1839-19

7/10/2002

1/3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Bruce L. Greene
Senior Regulatory Chemist
Stepan Company
22 W. Frontage Road
Northfield, IL 60093

JUL 10 2002

Subject: Amendment per FIFRA
BTC® 8249
EPA Registration No. 1839-19
Application Dated: April 9, 2002
EPA Received Date: April 11, 2002

Dear Mr. Greene:

The following amendment, submitted in connection with registration under 3(c)(7)(A) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable with the findings listed below.

Proposed Amendment

- Addition of specific end-use sites in accordance with PR Notice 91-8 and Draft Part 158, Subpart W, Appendix B
- Update Precautionary Statements consistent with the Label Review Manual
- Update First Aid Statements consistent with PR Notice 2001-1

Conditions

1. Revise the Precautionary Statements to read: **"DANGER, Keep Out of Reach of Children.** Corrosive. Causes irreversible eye damage and skin burns. *May be fatal if swallowed. May be fatal if inhaled. Harmful if absorbed through skin. Do not breathe vapor or spray mist. Wear a dust/mist filtering respirator (MHSA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Do not get into eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves and protective clothing when handling. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Remove contaminated clothing and wash clothing before reuse."*

		CONCURRENCES					
SYMBOL	7510(c)						
SURNAME	A. Peters						
DATE	7/10/02						

2. Since this product is sold in containers of 5 to 55 gallons, please revise the Container Disposal Statement to read:

Container Disposal: Do not reuse empty container.

Metal containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

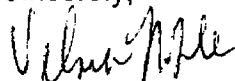
Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

3. Revise the first statement of the Environmental Hazards Statement to read:
"This pesticide is toxic to fish and aquatic invertebrate." as previously stated in the last accepted label dated March 28, 2000.

General Comments

A stamped copy of the labeling accepted with conditions is enclosed for your records. Submit two (2) copies of the final printed label before you release this product for shipment. Should you have any questions regarding this letter, please contact me at 703-308-6233.

Sincerely,



Velma Noble
Product Manager 31
Regulatory Management Branch I
Antimicrobials Division (7510C)

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

BTC® 8249 IS A CATIONIC MATERIAL. DO NOT MIX WITH SOAP OR OTHER ANIONIC MATERIALS.

For formulation into antimicrobial products for use in agricultural/farm premises, structures, buildings, and equipment; dairy farm milk handling facilities, equipment, storage rooms, houses and sheds; food processing plant, food handling, food distribution equipment and premises; eating establishment premises and equipment; commercial, institutional, and industrial premises and equipment (floors, walls, storage areas); domestic dwellings, food handling areas, bathroom premises (hard surfaces), indoor premises; medical institutional critical care and non-critical premises and laundry; and wood preservative—seasoned wood pressure/thermal treatment and non-pressure treatment (joinery/remedial), and sapstain treatment. For formulation into antimicrobial products for use in air conditioner/refrigeration condensate water systems, air washer and industrial scrubbing systems, once-through and recirculating industrial/commercial cooling water systems, pulp/paper mill water systems, and swimming pools. Formulators using this product are responsible for providing data for the EPA registration of their formulated products.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. May be fatal if swallowed or absorbed through skin. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco. Remove contaminated clothing and wash before reuse.

FIRST AID

Have the product container or label with you when calling a poison control center of doctor, or going for treatment.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes; then continue rinsing eye. Call a poison control center or doctor for further treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Call poison control center or doctor immediately for treatment advice. Have a person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 10 2002

Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No. 1839-19

BTC® 8249

For formulation into antimicrobial products.

ACTIVE INGREDIENT

Alkyl (60% C ₁₄ , 30% C ₁₆ , 5% C ₁₂ , 5% C ₁₈)	
dimethyl benzyl ammonium chlorides.....	90%
INERT INGREDIENTS.....	10%
TOTAL	100%

KEEP OUT OF REACH OF CHILDREN

DANGER

See side panels for additional precautionary statements.

FOR MANUFACTURING/FORMULATING USE ONLY

EPA Reg. No. 1839-19
EPA Est. No. 1839-IL-01

STEPAN COMPANY
22 West Frontage Road
Northfield, IL 60093 USA

NET CONTENTS

HOT LINE NUMBER

You may also contact 1-800-228-5635 for emergency medical treatment information.

NOTE TO PHYSICIAN

Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

PHYSICAL AND CHEMICAL HAZARDS

Do not use or store near heat or open flame.

STORAGE AND DISPOSAL

DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.

PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions contact your State Pesticide or Environmental Control Agency or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State or local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated or, if allowed by local authorities, by burning. If burned, stay out of smoke.

Amend 04/09/02

RISK ASSIGNMENT FORM
Antimicrobial Division/Regulatory Management Branch II

A

PRODUCT REVIEWER:

Drus. Ha

RMB I TEAM

Description of Action:

Label review

EPA File Symbol/Reg

1839-19

Decision No. *409214*

Submission No. *848755*

Fee for Service Action Code:

FOPA Action Code:

302

Non-FOPA Action Code:

month

Day

PRIA FEE AMOUNT:

YEAR

APPLICATION DATE

4

17

EPA PIN DATE

4

17

**DATE RISK MANAGER
RECEIVED FROM FRONT END**

DATE SENT TO SCIENCE

PRIA DUE DATE

NEGOTIATED DUE DATE

**Type of
Data:**

**PSB
Product
Chemistry**

**PSB Acute
Toxicology**

**PSB
Efficacy**

**RASSB
Environmental
Fate**

**RASSB
Ecological
Effects**

**RASSB
Chronic
Toxicology**

**EX
/R**

Comments:

Label review - Give to Drus. Ha

ATTACHMENTS: e-LABELING

e-CSF(S)

e-DATA

e-OTHERS

B

For Arctic Slope Contract Only

Contract No:

ARCTIC SLOPE/MANAGER

Final Task: Signature

(Total hrs)

C

Reviewer Comments:

DATE FEE PAID:

RESPONSE CODE:

RESPONSE DATE:

CSF May be Entitled to Confidential treatment